Application No.	Applicant(s)	
09/535,573	FOSTER, ROBERT A.	
Examiner	Art Unit	
CUONG H. NGUYEN	3661	
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<u>Disclaimer)</u> .		
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6. Interview Summary Paper No./Mail Da 708), 7. Examiner's Amend	y (PTO-413), late Iment/Comment leent of Reasons for Allowance	
	Examiner  CUONG H. NGUYEN  Pears on the cover sheet with the component of this application is subject to an an an analysis of this communication is claims 1-40. Formal dwgs. were accorded by the pear received. The pear received in this application is application in this application is claims 1-40. Formal dwgs. were accorded by the pear received in Application No	D9/535,573  Examiner  CUONG H. NGUYEN  Bears on the cover sheet with the correspondence address (OR REMAINS) CLOSED in this application. If not included for other appropriate communication will be mailed in due course. THIS IGHTS. This application is subject to withdrawal from issue at the initial and MPEP 1308. Disclaimer).  Sclaims 1-40. Formal dwgs. were accepted on 3/27/00- Inder 35 U.S.C. § 119(a)-(d) or (f).  Be been received. Be been received in Application No  Comments have been received in this national stage application from the  of this communication to file a reply complying with the requirements MENT of this application.  Initial Note the attached EXAMINER'S AMENDMENT or NOTICE OF these reason(s) why the oath or declaration is deficient.  St be submitted.  Son's Patent Drawing Review (PTO-948) attached  Samendment / Comment or in the Office action of  1.84(c)) should be written on the drawings in the front (not the back) of the header according to 37 CFR 1.121(d).  Dist of BIOLOGICAL MATERIAL must be submitted. Note the FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  5. ☐ Notice of Informal Patent Application (PTO-152) 6. ☐ Interview Summary (PTO-413), Paper No./Mail Date  7. ☐ Examiner's Amendment/Comment  8. ☑ Examiner's Statement of Reasons for Allowance

## **DETAILED ACTION**

1. This Office Action is the answer to the Terminal Disclaimer (US Pat. 6,052,872) received on 11/28/2005.

## Status of the claims

2. Claims 47-86 are pending.

## **Drawings**

3. 6 sheets of formal drawings were acceptable by the examiner on 3/27/2000.

## Allowable Subject Matter & Reasons for Allowance

4. Independent claim 1 is patentable over the closest references of Moore et al., and Burt et al because they do not anticipate nor fairly and reasonably teach a method for providing a database suitable for pricing transactions, besides other limitations, comprising:

creating a transaction instance corresponding to a transaction;

creating a first production service instance representing an action performed to process said transaction, said first production service instance being linked to said transaction instance by a first relation instance; and

creating a billing service instance representing a billing service related to a pricing of said first production service, said billing service instance being linked to said first production service instance by a second relation instance.

The reason for allowance is cited prior art 's combination of financial transactions and specific programming techniques are not obvious in order to disclose or suggest specific data structures necessary for pricing complex transaction.

5. Independent claim 68 is patentable over the closest references of Moore et al. and Burt et al. because they do not anticipate nor fairly and reasonably teach a database data processing system for pricing transactions, said data processing system comprising:

means for creating a first production service instance representing an action performed to process said transaction, said first production service instance being linked to said transaction instance by a first relation instance; and

means for creating a transaction instance corresponding to a transaction;

means for creating a billing service instance representing a billing service related to a pricing of said first production service, said billing service instance being linked to said first production service instance by a second relation instance.

Moore et al., or Burt et al. do not disclose a motivation to combine above means for creating a transaction instance, means for creating a first production service instance, and means for creating a billing service instance as the instant claim taught.

- 6. Claims 48-67, and 69-86 are allowed because they are dependent on claims 47, and 68.
- 7. Claims 47-86 are patentable. They are renumbered as claims 1-40, in that order.
- 8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CUONG H. NGUYEN whose telephone number is 571-272-6759. The examiner can normally be reached on 9:30 am 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, THOMAS G. BLACK can be reached on 571-272-6956. The Rightfax number for the organization where this application is assigned is 571-273-6956.

Serial No. 09/535,573 Art Unit 3661

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free).

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Primary Examiner Art Unit 3661